

# UTILITY PATENT APPLICATION TRANSMITTAL

DUPLICATE

Address to:

**Box PATENT APPLICATION**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.

LIAW3003/EM

First Named Inventor  
(or identifier)

Ming-Jiun LIAW

Total Pages

57

22141 U.S. PTO  
10/6/2000

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:

Method And Apparatus For The Detection Of The Effective Number Of Gray Levels Of A Display When Showing Motion Images

☒ 1. Submitted herewith are the following:

15 pages of specification, including claims and Abstract.  
6 sheets of FORMAL drawings (Figs. 1, 2A-B, 3A-B, 4A-B, 5)  
15 claims.  
1 Oath/Declaration signed by each inventor.  
1 Application Data Sheet.  
1 Assignment of the invention to Industrial Technology Research Institute,  
Chutung Hsinchu, Taiwan 310, R.O.C.  
Cover Sheet, and payment of the \$40 recordal fee.  
1 certified copy of Taiwan appl no. 091136324. Priority is claimed.  
1 check in the amount of \$790 (\$750- Filing Fee; \$40- Assignment Recordation Fee).

☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.

☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.

☐ 4. Insert before the first sentence of the specification: -- This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. --

☐ 5. Insert before the first sentence of the specification: -- This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. --

☐ 6. Other: \_\_\_\_\_.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:

Basic Fee:

\$750.00

Total Claims:

15

- 20 =

0

X \$18 =

\$0.00

Independent Claims:

3

- 3 =

0

X \$84 =

\$0.00

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**23364**  
CUSTOMER NUMBER

Multiple Dependent Claim (add \$280.00):

\$0.00

Subtotal:

\$750.00

50% Reduction if Small Entity Status:

\$0.00

Phone: 703-683-0500

Fax: 703-683-1080

Total:

\$750.00

Date:

Name:

Signature:

Reg. No.

Richard E. Fichter

*Richard E. Fichter*

26,382

09/30/03

18334 U.S. PTO

09/30/03